Defense Acquisition University

The DoD Acquisition, Technology & Logistics (AT&L) Knowledge Management System (AKMS)

Delivering the Latest Policy, Guidance, and Best Practices Tools for the DoD Workforce

John Hickok

DAU Director, Knowledge Management

9 September 2008

The Challenge/Opportunity/DoD-DAU's Mission:

Supporting the Acquisition Workforce to Deliver Timely and Affordable Capabilities to the Warfighter

The Defense Acquisition Workforce:

126,033 Government and Military Certified Professionals

and

500,000+ Contractor Support Personnel

Integrated Defense Acquisition, Technology, & Logistics Life Cycle Management Framework

Draft ver. 4.7. May 21, 2004

Three DOD Decision Support Systems Effective Interaction is Essential

The Milestone Decision Authority may authorize entry into the acquisition process at any point, consistent with phase specific entrance criteria and statutory requirements

This chart is a classroom aid for Defense Acquisition University students. It provides a notional illustration of the interfaces among the three major decision support systems used to develop, produce, and field a system for national defense. Defense acquisition is a complex process, with many more activities than shown here, and many concurrent processes that cannot be properly displayed on a two-dimensional chart. Supporting information is on the back of this chart. For more detailed information see the Acquisition, Technology & Logistics Knowledge Sharing System (http://akss.dau.mil).

Concept Refinement Phase — Refine initial concept. Develop Technology Development Strategy

Technology Development Phase — Reduce technology risk and determine appropriate set of technologies to integrate into a full system.

System Development & Demonstration Phase — Develop a system or increment of capability; reduce integration and manufacturing risk; ensure operational supportability; reduce logistics footprint; implement human systems integration; design for producibility; ensure affordability and protection of critical program information; and demonstrate system integration, interoperability, safety, and utility.

Production & Deployment Phase — Achieve operational capability that satisfies mission needs.

Operations & Support Phase — Execute a support program that meets operational support performance requirements and sustains the system in the most cost-effective manner over its total life cycle. Dispose of the system in the most cost-effective manner at the end of its useful life.

MS A | MS B | DRR | MS C | FRP DR

Decision Points/Milestones: CD | ICD | Draft CDD | CDD | CPD

Low-Rate Initial Production | Full-Rate Production/Deployment | Sustainment | Disposal

IOC | FOC

Validated and approved CDD and CPD for each increment of an evolutionary acquisition

Joint Capabilities Integration & Development System (need driven)

Initiate Evolutionary Acquisition Strategy

Evolutionary Acquisition Strategy

Increment II | Increment III

Oversight & Review

Contracting

Major Products

Logistics/Technical — Systems Engineering, Test & Evaluation, Supportability

The Challenge

DoD's Big "A"cquisition Systems and Processes

Cost $ — Cost Estimation Methods: Analogy | Parametric | Engineering | Actual Costs

Types of Funds: RDT&E – Advanced Technology Development | RDT&E – Adv Component Dev & Prototypes | RDT&E – Systems Development & Demonstration | RDT&E – Management & Support | Procurement | Operations & Maintenance

Appropriated Funds To Support Contracts

Planning, Programming, Budgeting, & Execution Process (biennial calendar driven)

On Year | Off Year

Military Departments & Defense Agencies | OSD & Joint Staff | White House

POM/Budget Formulation — PCP/BCP Prep (August)

POM/Budget Submit — PCP/BCP Submit (September - November)

SLRG Reviews | PDM(s) | ISSUES

Strategic Planning Guidance — Off Year Optional (October)

Joint Programming Guidance — Off Year Optional (April / May)

Joint Planning Document | National Military Strategy | National Security Strategy

Fiscal Guidance | FYDP updated

PBD Cycle (October - November) | Final PBDs (November) | MBI (December) | DoD Budget (January)

OMB | President's Budget to Congress (February (1st Monday))

DoD Testimony | DoD Appeals | Allocatio | Apportionment

Congress: Budget Committees | Authorization Committees | Appropriation Committees | Authorization/Appropriation Acts Passed (February - September)

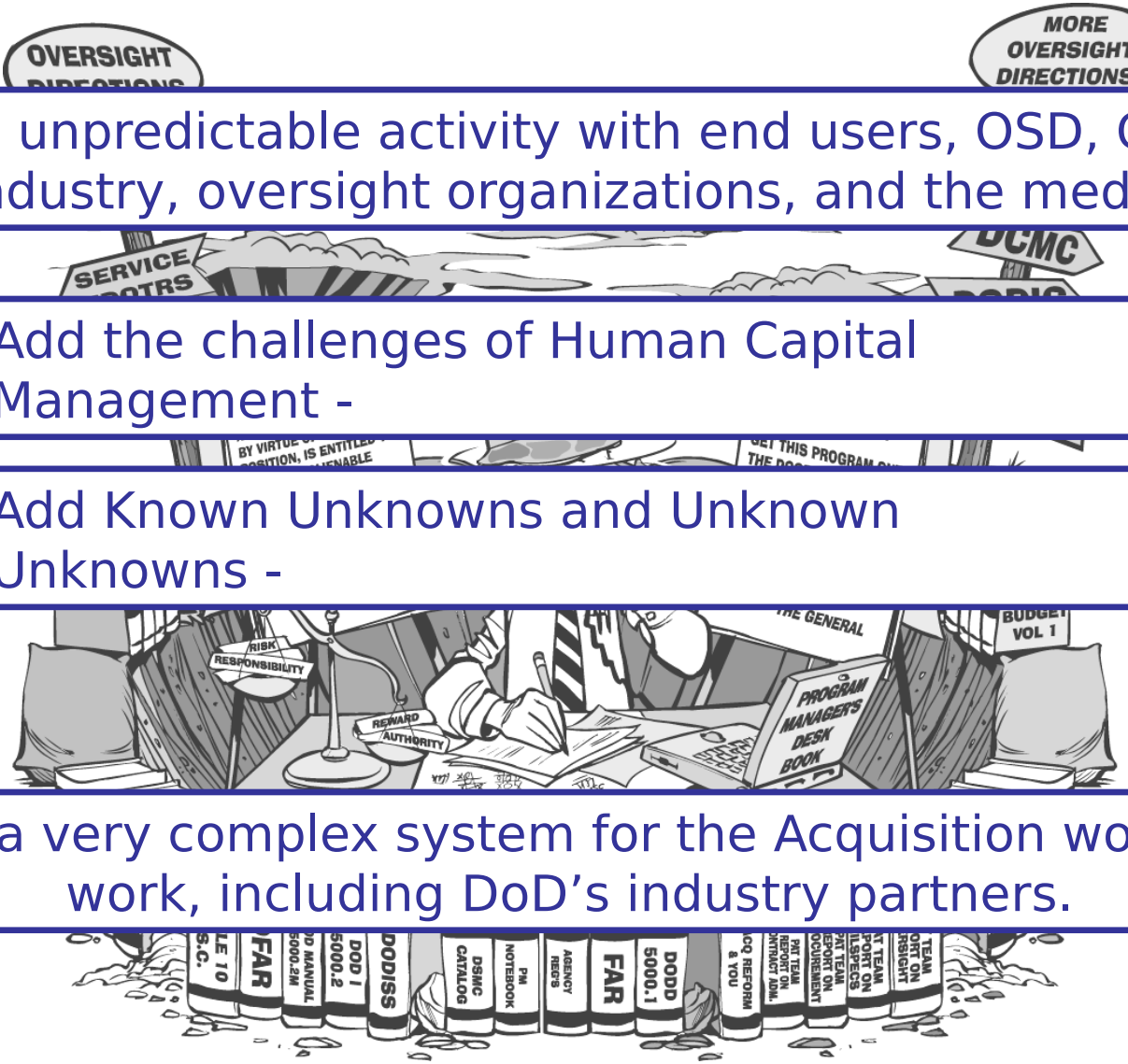
The Acquisition Warrior

Defense Acquisition University

Add the unpredictable activity with end users, OSD, Congress, industry, oversight organizations, and the media -

Add the challenges of Human Capital Management -

Add Known Unknowns and Unknown Unknowns -

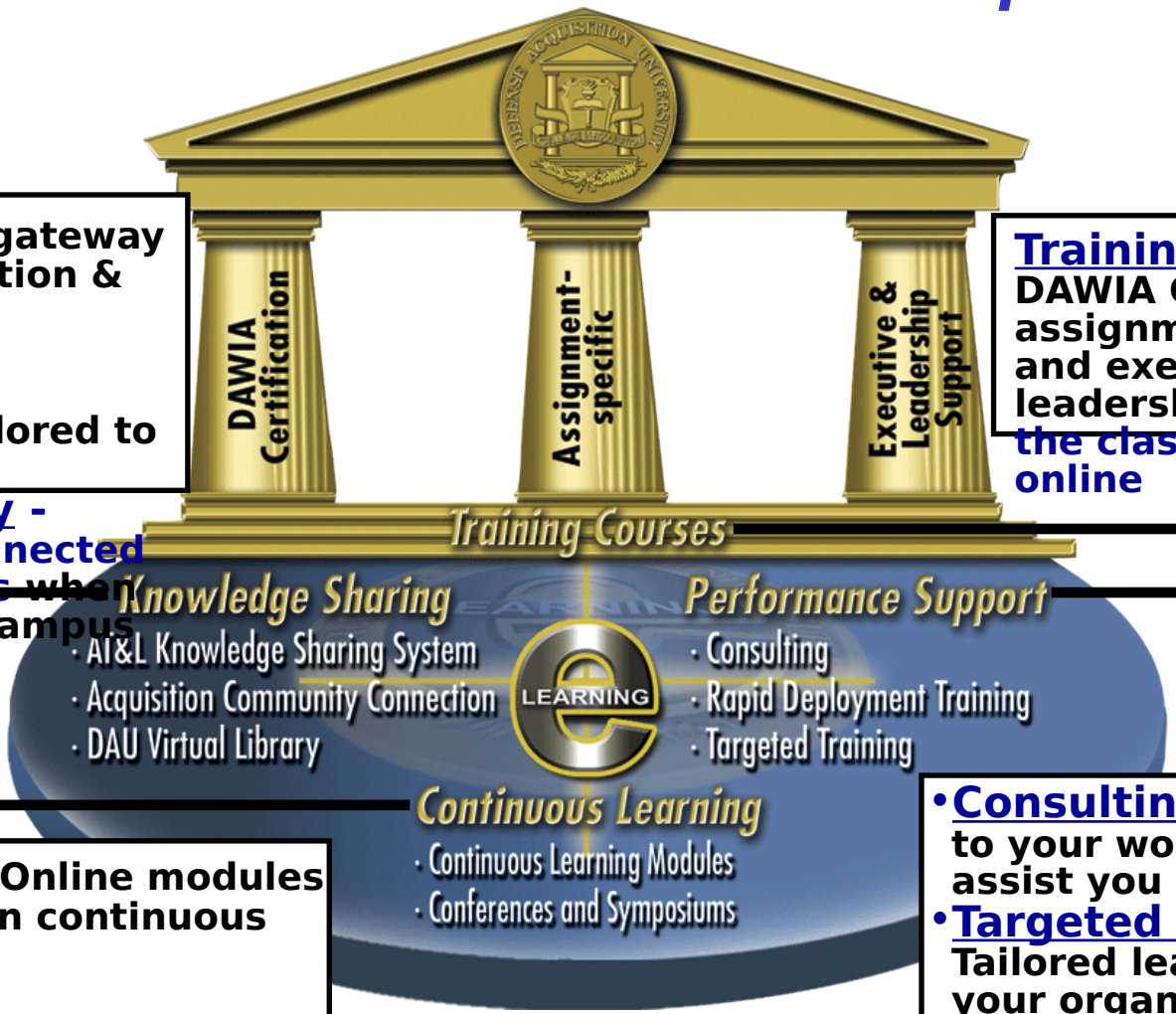


You get a very complex system for the Acquisition workforce to work, including DoD's industry partners.

AT&L Performance Learning Model

24/7 Learning and Job Support Assets for the Classroom and the Workplace

- **AKSS** - Online gateway to AT&L information & tools
- **ACC** - Online collaboration communities tailored to your needs
- **Virtual Library** - Keeping you connected to research tools when you are not on campus



Training Courses - DAWIA Certification, assignment-specific, and executive & leadership courses – in the classroom and online

- **CL Modules** - Online modules to help you earn continuous learning points
- **Conferences**
  - PEO / SYSCOM
  - Business Manager
  - DAU Acquisition Community

- **Consulting** - We come to your workplace to assist you
- **Targeted Training** - Tailored learning for your organization
- **RDT** - On-site and online training on the latest AT&L policies

Supporting the Defense Acquisition Workforce through the DoD AT&L Knowledge Management System of Systems

Defense Acquisition University

Central Repository

AT&L Knowledge Sharing System
Your one stop source for AT&L information

- Home for Policies and References
- Defense Acquisition Guidebook
- AT&L Integrated Framework Chart (IFC)
- Ask A

https://akss.dau.mil

AKMS Info Site

https://acc.dau.mil/at&lkm

DoD & Industry Best Practices

Best Practices Clearinghouse
Connecting you to Government and Industry Best Practices

- Stand alone practices with evidence resource
- Integration with ACC CoPs for collaboration/input on best pra
- I arch ind

https://bpch.dau.mil

Integrated System of Systems

Enterprise Search System

AT&L ACQuire
A value added DAU Search Service for the AT&L workforce

- Stand-alone search for workforce
- Integrated search for AKSS, DAU Homepage, Intranet
- Searches open areas of ACC

https://acquire.dau.mil

Acquisition Community Connection
Where the AT&L Workforce Meets to Share Knowledge

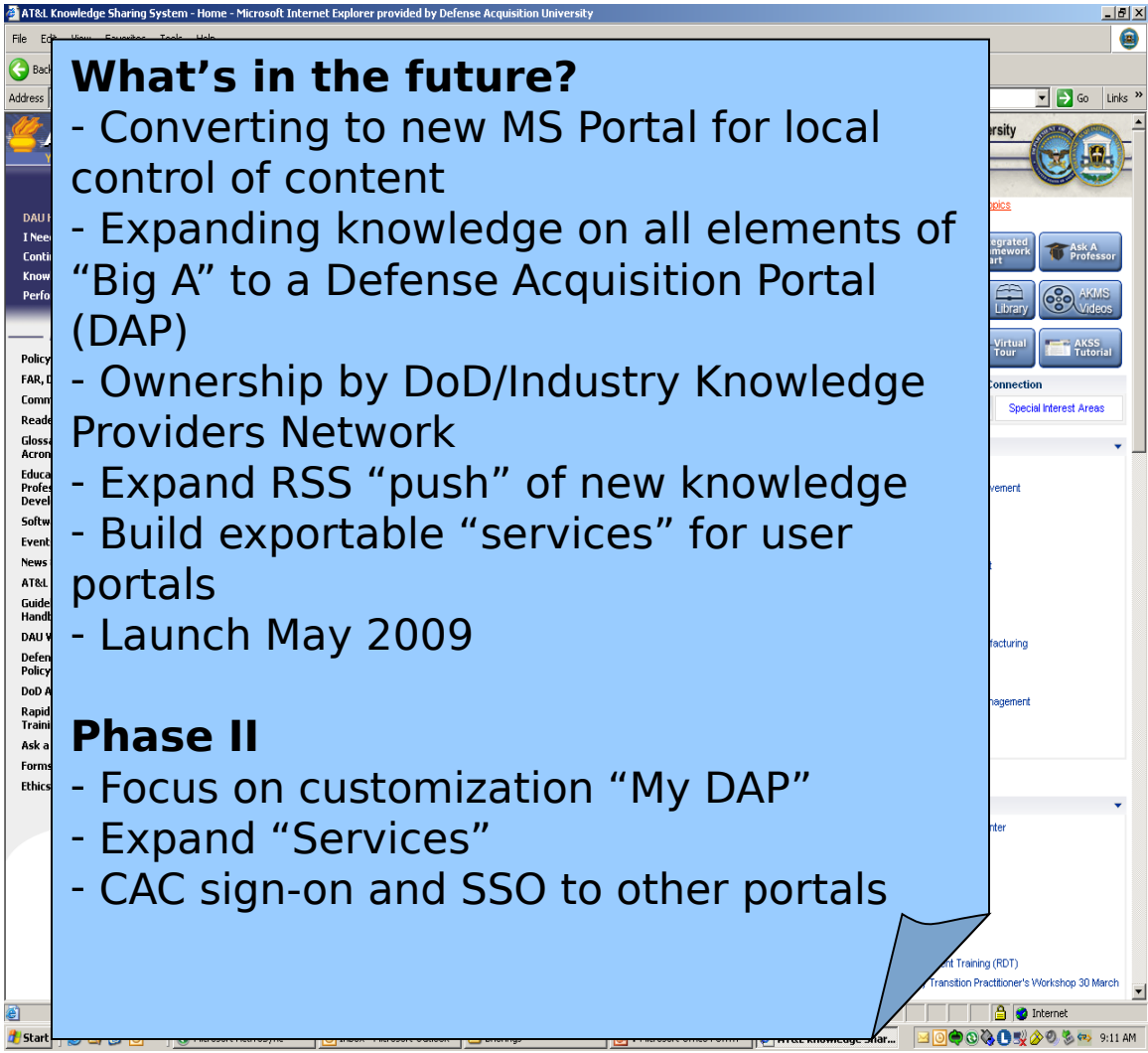
Collaborative Tool Where the Workforce Contributes Knowledge and Interacts to Share "Know-How"

- Communities of Practice
- Special Interest Areas
- Limited Access Workspaces
- Workflow Learning Tools
- IFC Templates
- Defense Acquisition Guidebook FY-09
- We

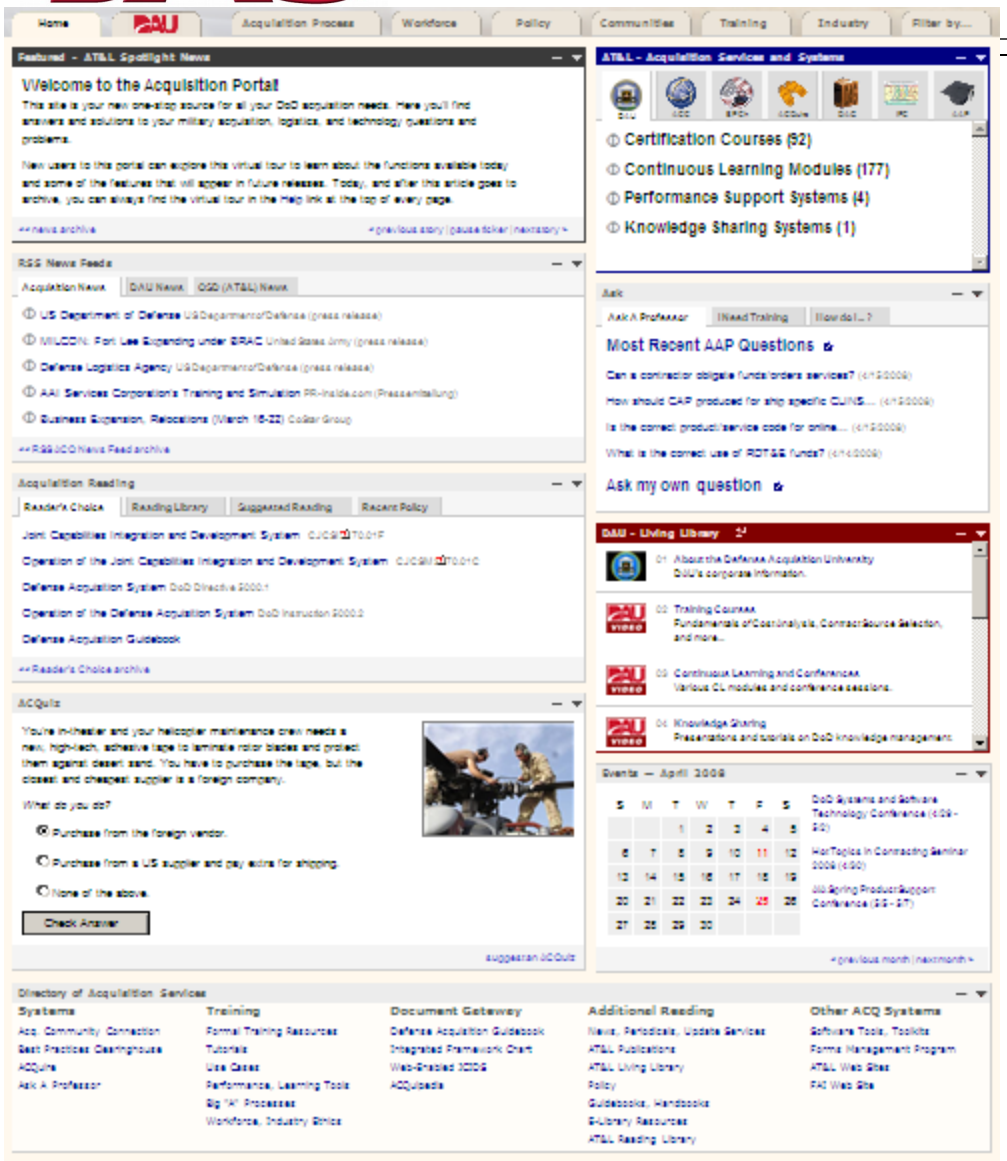
https://acc.dau.mil

Present AT&L Knowledge Sharing System (AKSS) Portal

- 24/7 access to new knowledge
- Repository component of the overall AT&L KM System
- Provides a central point to access and organize AT&L resources and information
- Provides a means to link together, group, and present information and reference assets from various disciplines into a selectable and filtered integrated information source
- Trusted source of information -acquisition news, web sites, training opportunities, and other relevant information
- Includes the Ask A


AT&L Knowledge Sharing System - Home - Microsoft Internet Explorer provided by Defense Acquisition University
What's in the future?
- Converting to new MS Portal for local control of content
- Expanding knowledge on all elements of "Big A" to a Defense Acquisition Portal (DAP)
- Ownership by DoD/Industry Knowledge Providers Network
- Expand RSS "push" of new knowledge
- Build exportable "services" for user portals
- Launch May 2009
Phase II
- Focus on customization "My DAP"
- Expand "Services"
- CAC sign-on and SSO to other portals

Web Parts on Home Page



- Featured - AT&L Spotlight News
- AT&L - Acquisition Services and Systems
- RSS News Feeds and Tabs
- ASK
- DAU Living Library
- Events
- AT&L - Acquisition Services and Systems
- ACQuiz
- Directory of Acquisition Services

Acquisition Process – Defense Acquisition System

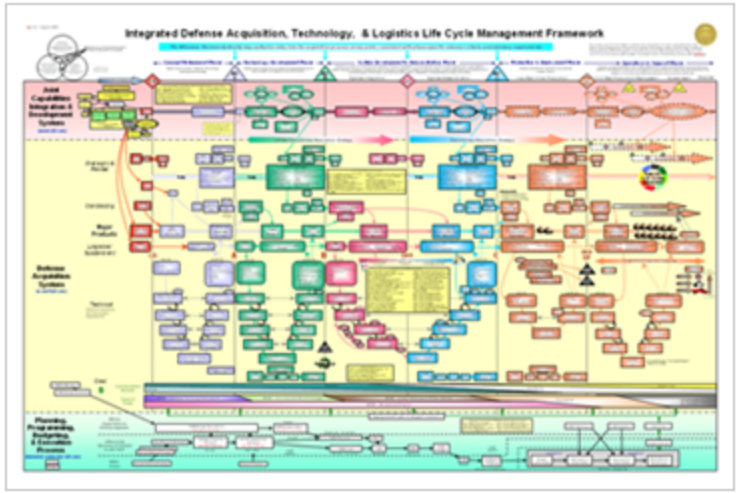
Home | DAU | Acquisition Process | Workforce | Policy | Communities | Training | Industry | Filter by...

About.. | JCIDS | **Defense Acquisition System** | PPBE | Requirements

Featured - Defense Acquisition System Process

DoD 5000 Defense Acquisition System

The Defense Acquisition System is the management process that guides all DoD acquisition programs. DoD Directive 5000.1, The Defense Acquisition System, provides the policies and principles that govern the defense acquisition system. DoD Instruction 5000.2, Operation of the Defense Acquisition System, in turn establishes the management framework that implements these policies and principles. The Defense Acquisition Management Framework provides an event-based process where acquisition programs proceed through a series of milestones associated with significant program phases. Details on the milestones and program phases are found in section 3 of the instruction. The instruction also identifies the specific statutory and regulatory reports and other information requirements for each milestone and decision point.



Defense Acquisition System
DoD Directive 5000.1

Operation of the Defense Acquisition System
DoD Instruction 5000.2

Related Systems

Defense Acquisition Guidebook | Integrated Framework Chart | ACQuipedia

Videos and Tutorials

- DoD Acquisition Process Tutorial (103 pages)
- DoD 5000 Multimedia Brief (12 mins)
- JCIDS 3170 Multimedia Brief (17 mins)
- BCEFM Video (39 mins)

DAU - Related Training

Certification Courses

- ACQ101 - Fundamentals of Systems Acquisition Management
- ACQ201 - Intermediate Systems Acquisition Course
- CON237 - Simplified Acquisition Procedures
- LOG101 - Acquisition Logistics Fundamentals
- LOG200 - Intermediate Acquisition Logistics
- SAM101 - Basic Information Systems Acquisition

Continuous Learning

- Simplified Acquisition Procedures (CLC005)
- Essentials of Interagency Acquisitions (CLC030)

Directory

Policy Documents | FAR, DFARS, Others | Software Tools | Guidebooks and Handbooks | AT&L Web Sites | News, Periodicals, Update Services | Forms Management Program | Defense Acquisition Policy Center | DAU Video Library

DPAP Events | Glossaries and Acronyms | Ethics in Acquisition | Ask a Professor | Reader's Choice | AT&L Reading Library | Suggested Reading | Federal Links

Learn. Perform. Succeed.

DEFENSE AQUISITION PORTAL
Web Parts/Services (Examples)

ABOUT DAU	DAU BUSINESS UNITS	WEBCASTS/VODS/PODCASTS CENTER	FORMAL TRAINING RESOURCES
DAU LEARNING CENTERS OF EXCELLENCE	DAU PERFORMANCE SUPPORT AND RAPID TRAINING	CAREER COMPETENCY MODELS	SIMULATION CENTER
ACQUIPEDIA	GOV/INDUSTRY ACQUISITION NEWS RSS FEEDS	WEB PARTS SERVICES LIBRARY	TUTORIALS
VIDEO LIBRARY	E-LIBRARY RESOURCES	AT&L/DAU SPOTLIGHT NEWS	POLICY
RELATED WEB LINKS	COMMUNITES OF PRACTICE	WORKFORCE/INDUSTRY ETHICS	PERFORMANCE LEARNING TOOLS
LIVING LIBRARY	BIG A PROCESSES	SOFTWARE TOOLS AND TOOL KITS	PORTAL/WEB SEARCH TOOLS
DEFENSE ACQUISITION GUIDEBOOK	GUIDEBOOKS AND HANDBOOKS	USE CASES	AT&L INTEGRATED FRAMEWORK CHART
AT&L/DAU PUBLICATIONS	SERVICE/COMMAND/AGENCY PORTALS	BEST PRACTICES CLEARING HOUSE	ASK A PROFESSOR

DAU

DoD

Exportable DAU Web Part/Service

"Acquisition Services and Systems"

Scrollable for more icons

AT&L - Acquisition Services and Systems
DAU
ACC
BPCh
ACQuire
DAG
Defense Acquisition University (7)
I Need Training Access to certification, assignment specific, international and executive training courses.
Continuous Learning The Continuous Learning Center is dedicated to the delivery of continuous learning opportunities supporting the Acquisition, Technology and Logistics (AT&L) workforce.
Consulting DAU provides over 100 consulting efforts each year focusing on specific problems our customers face in their organizations.

AT&L - Acquisition Services and Systems
ACC
BPCh
ACQuire
DAG
IFC
Highlights (3)
ECCO 2.0 New Features Reference Guide 19 June 2008
ECCO 2.0 Migration Questions & Answers 19 June 2008
Why do I get a warning when I try to access the ACC and many other DoD websites, and how do I take corrective action? 6 March 2008
Communities of Practice (15)
Special Interest Areas (24)

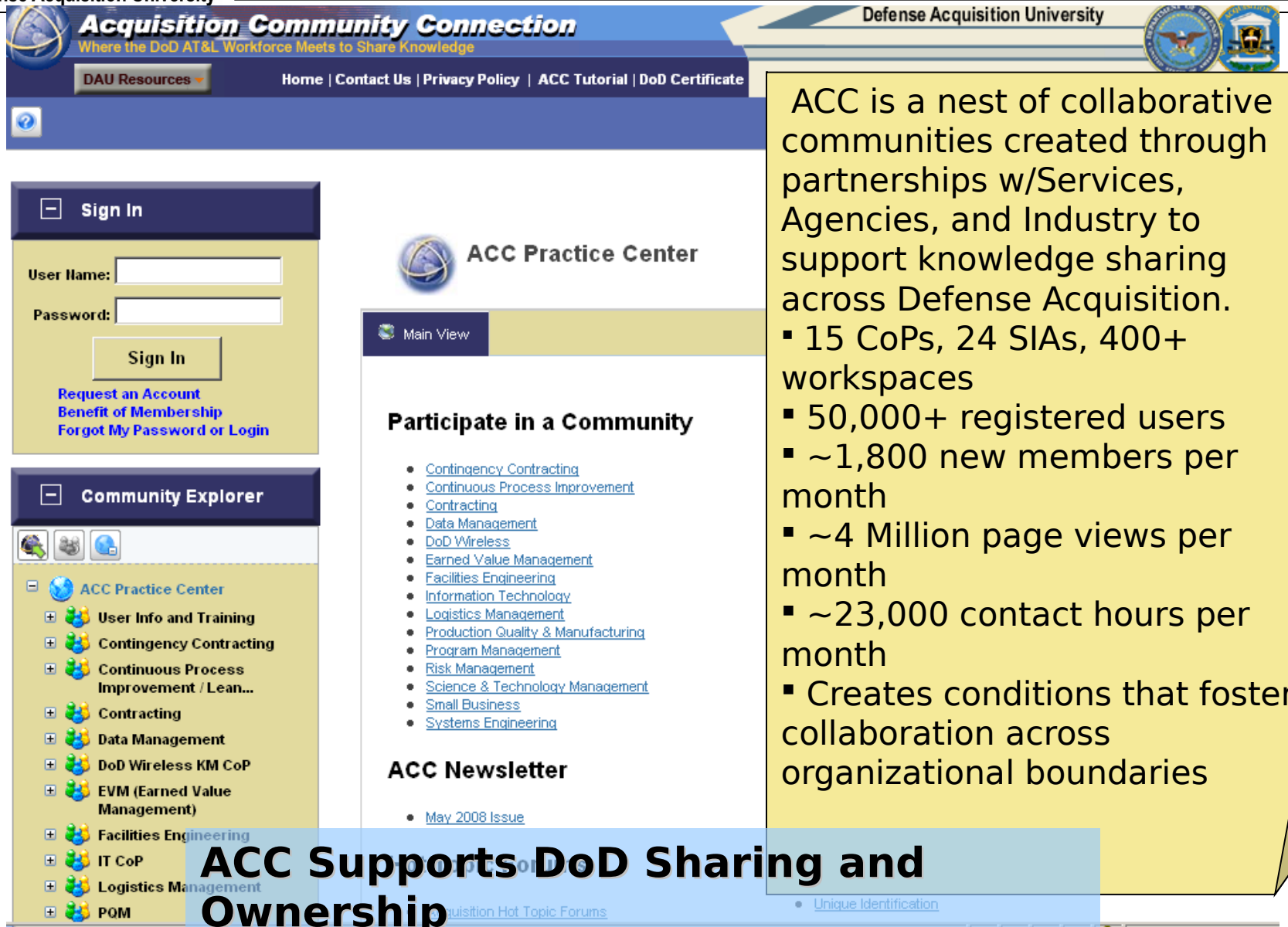
AT&L - Acquisition Services and Systems
ACQuire
DAG
IFC
AAP
Acker
HIGH INTEREST (12)
Defense Acquisition Structures and Capabilities Review Report
Defense Acquisition Structures and Capabilities Review Addendum
Defense Acquisition Structures and Capabilities Review Bibliography
Armed Services Pricing Manual (ASPM) Vol.1. DoD, 1986.
Armed Services Pricing Manual (ASPM) Vol.2. DoD, 1987

Another Service Example

- **Developing a DAU Learning Assets Portal Service - providing classroom materials, DL courses/modules, videos, podcasts, and webcasts.**
  - **Similar to MIT's Open Campus system**
  - **Provides "reachback" to continuously updated assets.**
  - **26 DL Course modules and 167 CL modules available now through DAU's virtual campus**
  - **Classroom course materials in BlackBoard available October 09.**

Acquisition Community Connection

Defense Acquisition University



ACC is a nest of collaborative communities created through partnerships w/Services, Agencies, and Industry to support knowledge sharing across Defense Acquisition.

- 15 CoPs, 24 SIAs, 400+ workspaces
- 50,000+ registered users
- ~1,800 new members per month
- ~4 Million page views per month
- ~23,000 contact hours per month
- Creates conditions that foster collaboration across organizational boundaries

ACC Supports DoD Sharing and Ownership

Systems Engineering Community of Practice (SECoP)

Become a Member

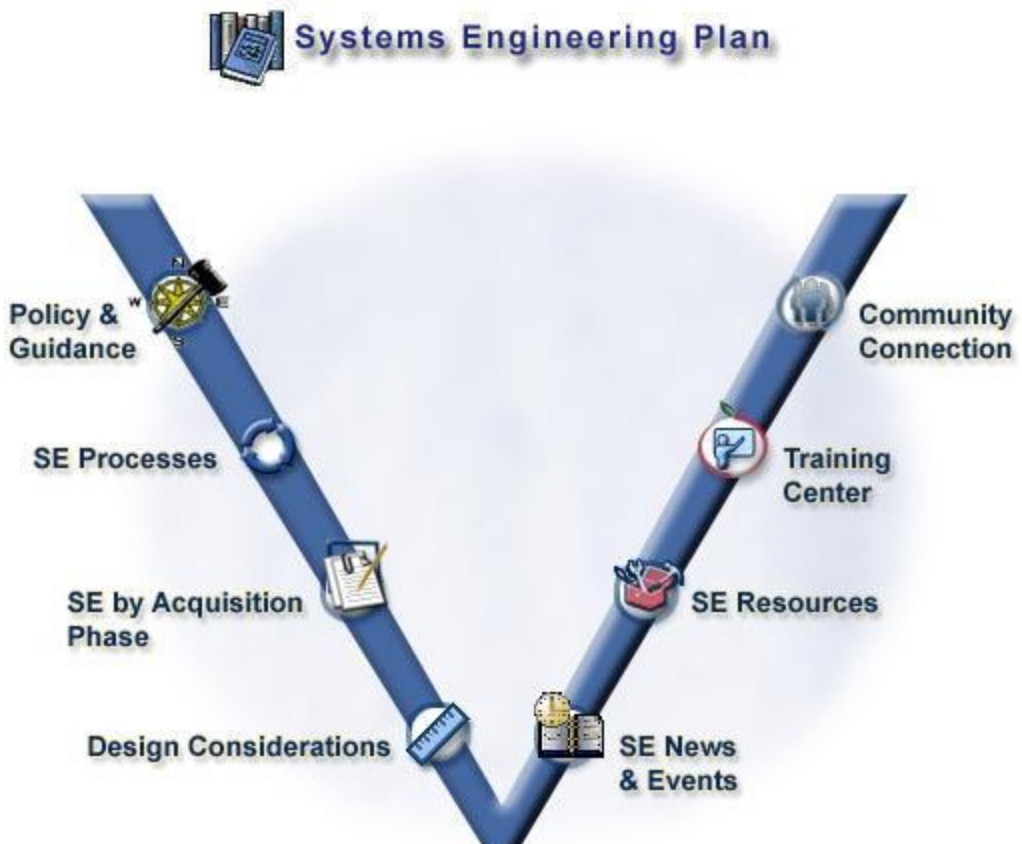
Sign In

ser Name:
assword:
Sign In
Benefit of Membership
Forgot My Password or Login

Browse

Home Up one level
Systems Engineering Community of...
- Systems Engineering Plan (SEP)
- SE News & Events
- Policy & Guidance
- SE Processes
- SE by Acquisition Phase
- SE Special Interest Areas/Design...
- SE Resources
- Training Center

Main View | What's New | Questions / Discussions | Metrics



Risk Management

Become a Member

Sign In

ser Name:

assword:

Sign In

Benefit of Membership
Forgot My Password or Login

Browse

C Home Up one level

Risk Management
- Risk Planning
- Risk Identification
- Risk Analysis
- Risk Mitigation (Handling)
- Risk Implementation
- Risk Tracking (Monitoring)
- DoD Risk Management Guidebook
- Risk Policy & Guidance

Main View | What's New | Questions / Discussions | Metrics

QUICK LINKS TO FOLDERS NOT SHOWN ON GRAPHIC:

EVM (Earned Value Management)

Become a Member

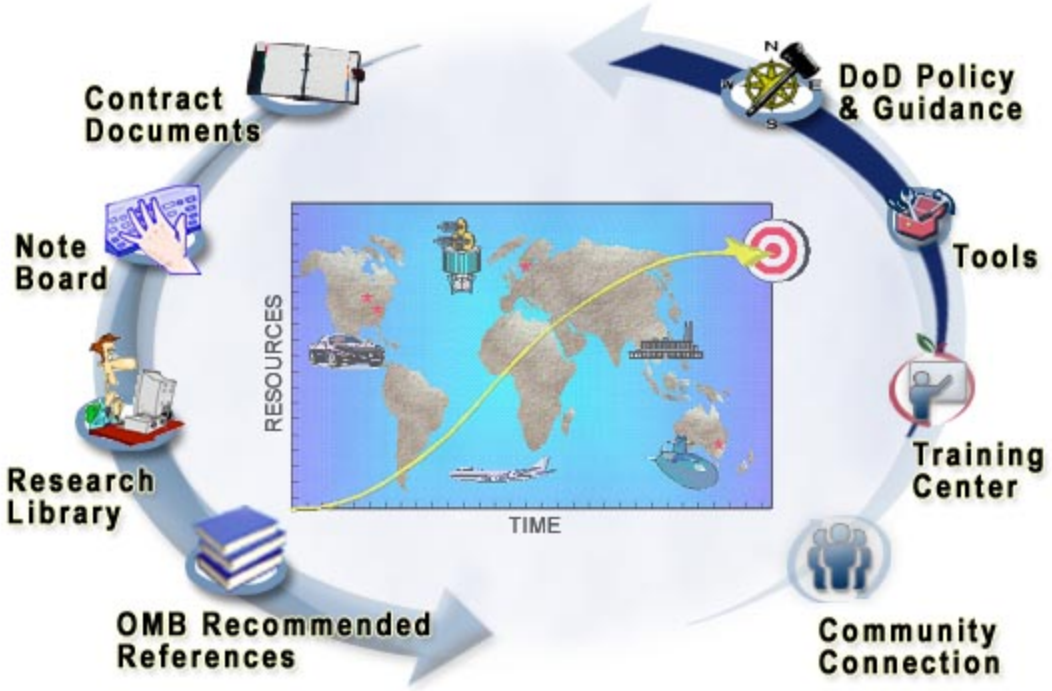
Sign In

ser Name:
assword:
Sign In
Benefit of Membership
Forgot My Password or Login

Browse

C Home Up one level
EVM (Earned Value Management)
DoD EVM Policy & Guidance
EVM Community Connection
EVM Contract Documents
EVM Research Library
EVM Tools
EVM Training Center
OMB Recommended References

Main View | What's New | Questions / Discussions | Metrics



DAU Homepage
I Need Training
Continuous Learning
Knowledge Sharing
Performance Support

A-76, Competitive Sourcing Process
ACE for Services
Alternative Dispute Resolution
A/E & Construction Contracting
Award & Incentive Fee Contracts
CON Career Management
Contingency Contracting
Contract Closeout
Contracting Officers Representative
Contractors Accompanying the Force
Interagency Acquisition Support
Emergency Response & Recovery Contracting
Government Property
Government Purchase Card
Insurance and Pension Costs
Leasing
Market Research
Performance-Based Acquisitions
Pricing & Negotiations

WELCOME TO CONTRACTING SITE

The Contracting Community of Practice supports a number of Process & Mission Areas, and fosters collaboration within the federal acquisition workforce community. It serves as a repository for learning and job support assets to promote smart business decisions and increase job performance to achieve mission goals. Our strategic goal is to integrate DAU enterprise systems and repositories by taking advantage of technology and providing you with a collection of relevant knowledge. This focused knowledgebase will allow you to center on your mission goals while working smarter to enable better organizational performance.

We solicit your comments and recommendations for enhancements, to this site.

If any link fails to continue to function, please notify DAU immediately by emailing msc@dau.mil. For general questions or to report a problem with this site, contact or email the Web Help Desk at issc@dau.mil or (703) 805-3459.

Hot Topics!

Comparison of Major Contract Types - Award and Incentive Fee Contracts

15 April 2008 DAU Acquisition Community Symposium: The Defense Life Cycle management Challenge: Innovation in Acquiring, Sustaining, and Improving DoD Weapons Systems

Source Selection Lessons Learned

Contracting Career Field Certification Standards FY 08

Memorandum for Secretaries of the Military Departments Chairman of The Joint Chiefs of Staff Under Secretaries of Defense

DFARS/PGI DPAP Policy Information

Policy

Policy Guidance | GAO Reports

Policy Guidance

- OMB Memorandum: Enhancing Competition in Federal Acquisition May 31, 2007
- AT&L Documents Page
- DPAP Policy Vault
- DoD policy Letters and Memorandums (AKSS)

FAI | CON FIPT

Education and Training

- Acquisition, Technology & Logistics Workforce Resources
- Contracting Continuous Learning Modules
- DAU Continuous Learning Modules
- DAU virtual campus
- DoD Schools

(More Links...)

Quick Links

- ACC User Information and Training
- AKSS
- AT&L Goals and Objectives
- FY07 NDAA Conference Report
- President's Management Agenda
- SARA Panel Draft Report

CON FIPT

- CON FIPT CoP

FAI

- Federal Acquisition Institute (FAI)

Presentations

- Contracting Presentations
- DAU South Conference Presentations
- Contract Implementation

Life Cycle Logistics

Become a Member

Sign In

User Name:

Password:

Sign In

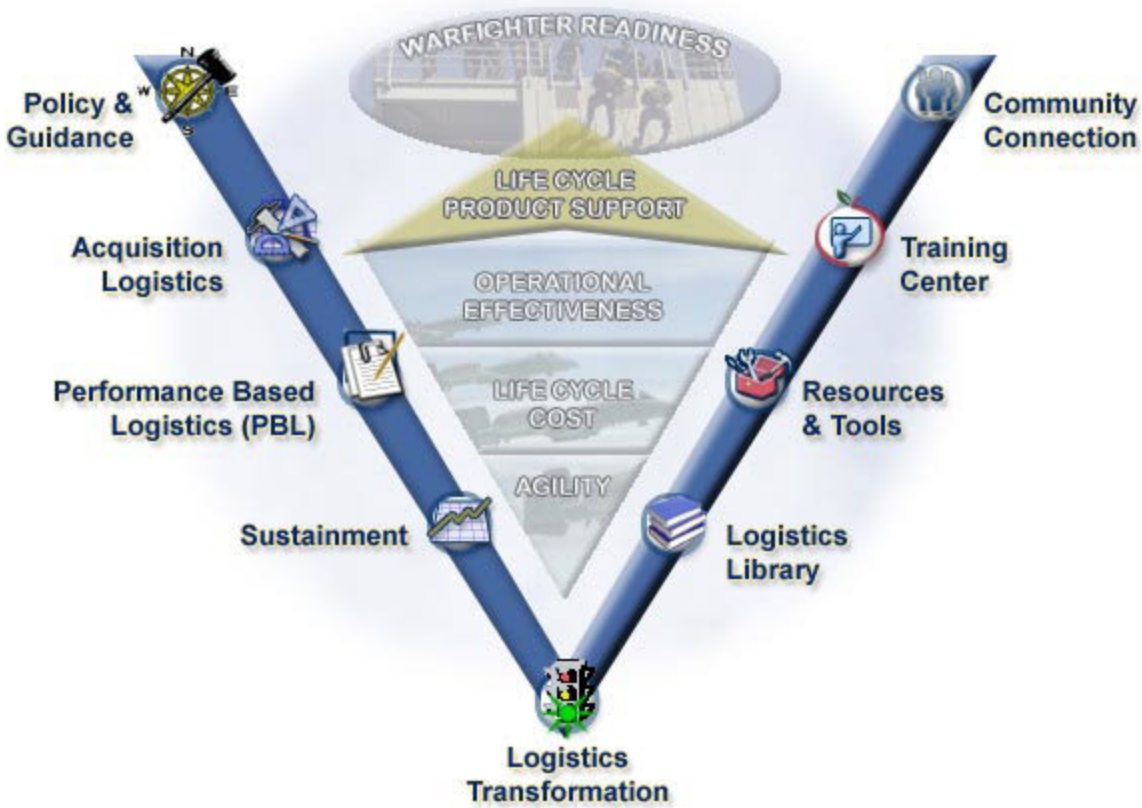
Benefit of Membership
Forgot My Password or Login

Browse

Home Up one level

Life Cycle Logistics
- Policy and Guidance
- PBL
- Sustainment
- Logistics Transformation
- Logistics Library
- Resources & Tools
- Training Center
- LOG Community Connection
- LOG Archive

Main View | What's New | Questions / Discussions | Metrics



BCEFM

Become a Member

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assword:

Sign In

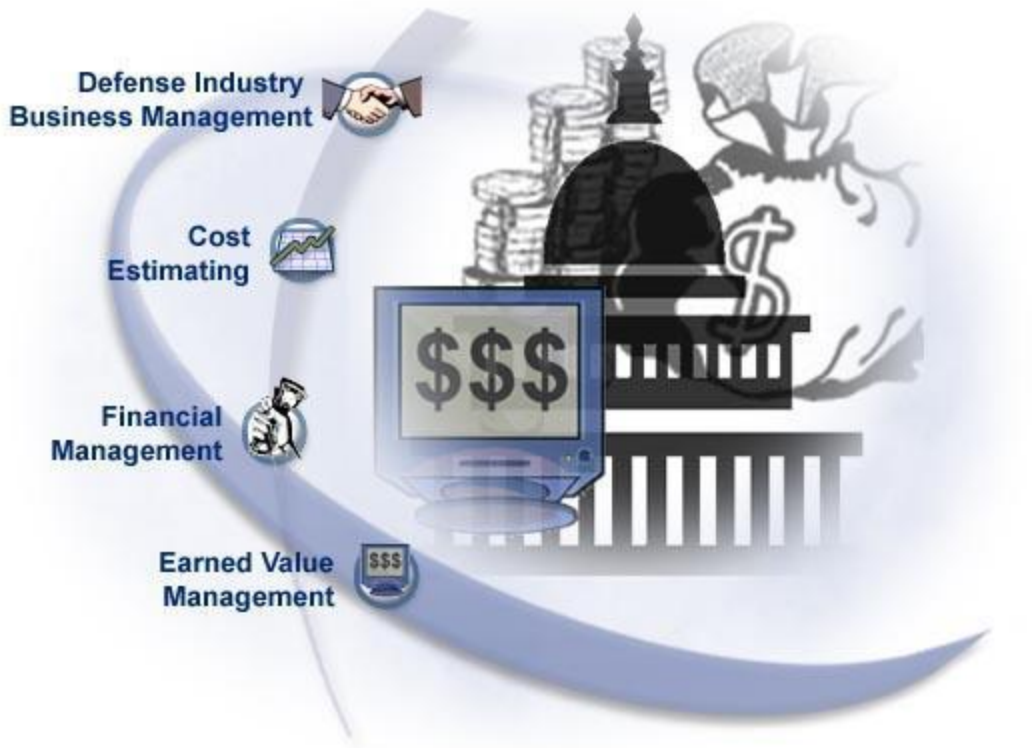
Benefit of Membership
Forgot My Password or Login

Browse

C Home Up one level

BCEFM
- Community Connection
- Cost Estimating
- Defense Industry Business Management
- Earned Value Management (EVM)
- Introduction

Main View | What's New | Questions / Discussions | Metrics



Program Management

Become a Member

Sign In

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assword:
Sign In
Benefit of Membership
Forgot My Password or Login

Browse

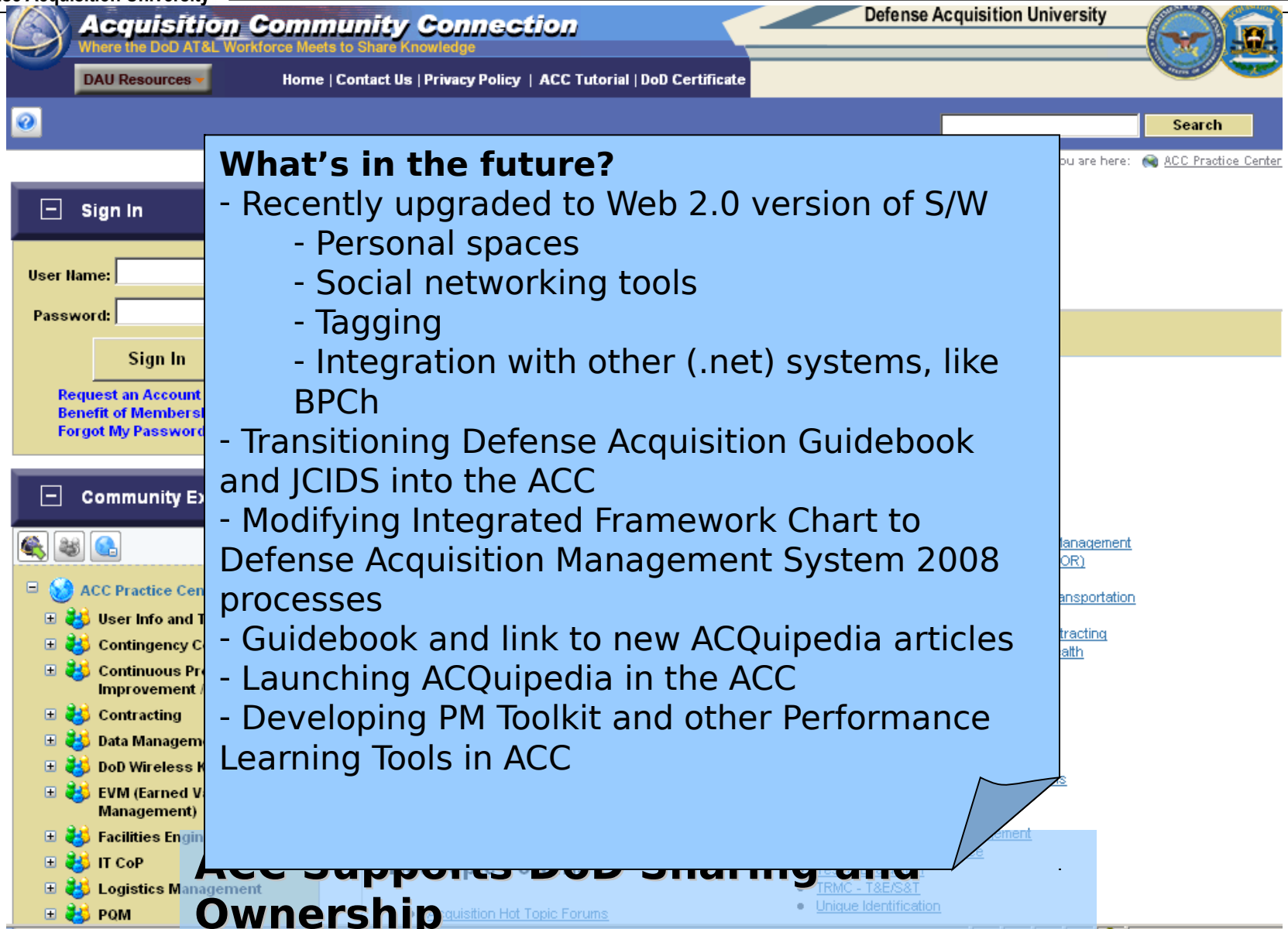
C Home Up one level
Program Management
- Introduction to PM and the PM CoP
- Life Cycle Framework View
- PM Acquisition Topics
- PM External Influences
- PM Planning, Execution, Leadership
- PM Related Research
- PM Resources
- PM Software Related

Main View | What's New | Questions / Discussions | Metrics

The PM Community of Practice (CoP) serves as the central repository for Program Management knowledge for the

Acquisition Community Connection

Defense Acquisition University



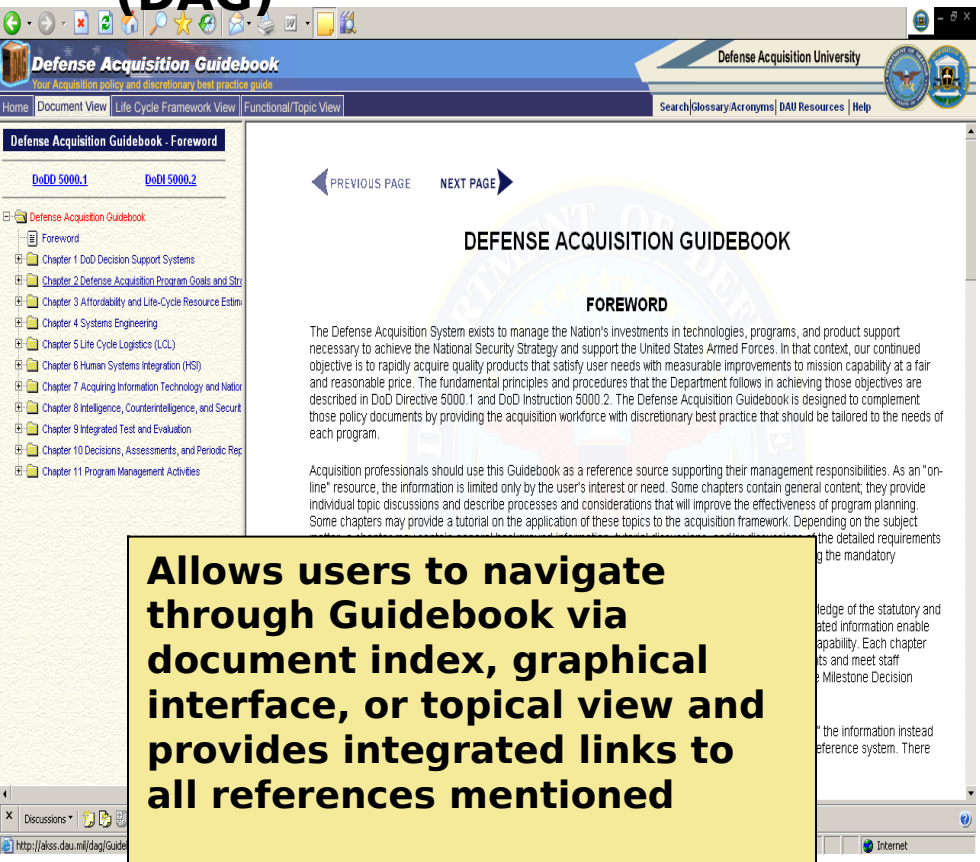
What's in the future?

- Recently upgraded to Web 2.0 version of S/W
  - Personal spaces
  - Social networking tools
  - Tagging
  - Integration with other (.net) systems, like BPCh
- Transitioning Defense Acquisition Guidebook and JCIDS into the ACC
- Modifying Integrated Framework Chart to Defense Acquisition Management System 2008 processes
- Guidebook and link to new ACQuipedia articles
- Launching ACQuipedia in the ACC
- Developing PM Toolkit and other Performance Learning Tools in ACC

ACC Supports DoD Sharing and Ownership

Knowledge Document Gateways

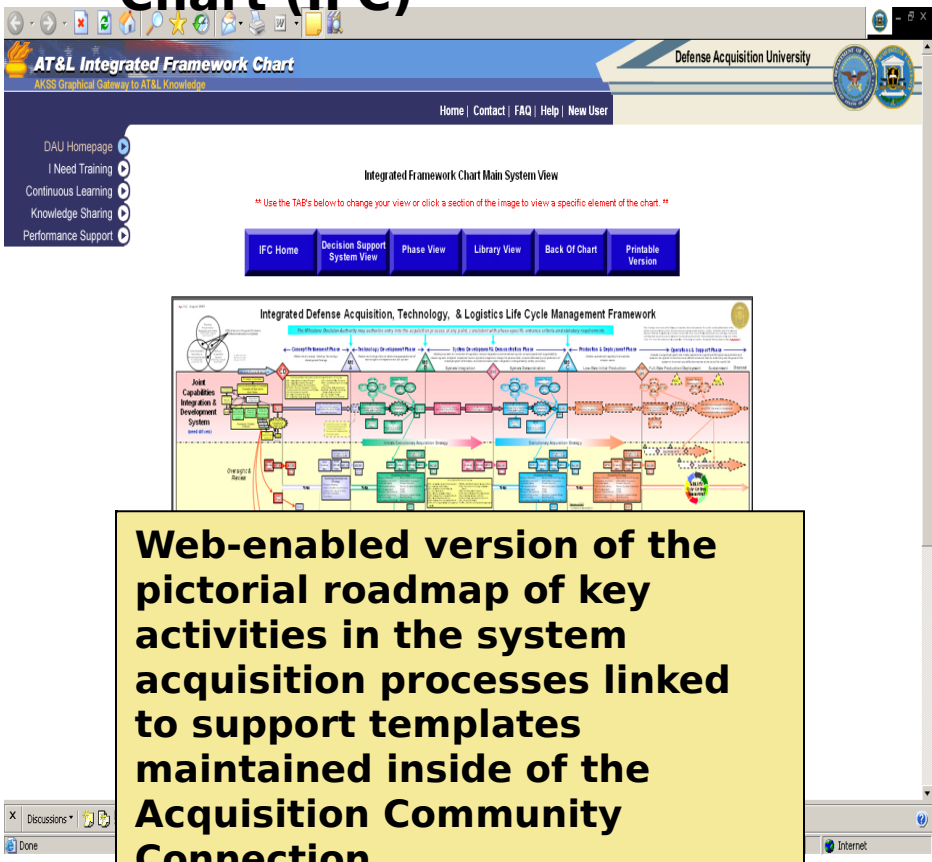
Defense Acquisition Guidebook (DAG)


Defense Acquisition Guidebook
Your Acquisition policy and discretionary best practice guide
Defense Acquisition University
Home
Document View
Life Cycle Framework View
Functional/Topic View
Search
Glossary/Acronyms
DAU Resources
Help
Defense Acquisition Guidebook - Foreword
DoDD 5000.1
DoDI 5000.2
Defense Acquisition Guidebook
Foreword
Chapter 1 DoD Decision Support Systems
Chapter 2 Defense Acquisition Program Goals and Str
Chapter 3 Affordability and Life-Cycle Resource Estim
Chapter 4 Systems Engineering
Chapter 5 Life Cycle Logistics (LCL)
Chapter 6 Human Systems Integration (HSI)
Chapter 7 Acquiring Information Technology and Natior
Chapter 8 Intelligence, Counterintelligence, and Securit
Chapter 9 Integrated Test and Evaluation
Chapter 10 Decisions, Assessments, and Periodic Rep
Chapter 11 Program Management Activities
PREVIOUS PAGE
NEXT PAGE
DEFENSE ACQUISITION GUIDEBOOK
FOREWORD
The Defense Acquisition System exists to manage the Nation's investments in technologies, programs, and product support necessary to achieve the National Security Strategy and support the United States Armed Forces. In that context, our continued objective is to rapidly acquire quality products that satisfy user needs with measurable improvements to mission capability at a fair and reasonable price. The fundamental principles and procedures that the Department follows in achieving those objectives are described in DoD Directive 5000.1 and DoD Instruction 5000.2. The Defense Acquisition Guidebook is designed to complement those policy documents by providing the acquisition workforce with discretionary best practice that should be tailored to the needs of each program.
Acquisition professionals should use this Guidebook as a reference source supporting their management responsibilities. As an "on-line" resource, the information is limited only by the user's interest or need. Some chapters contain general content; they provide individual topic discussions and describe processes and considerations that will improve the effectiveness of program planning. Some chapters may provide a tutorial on the application of these topics to the acquisition framework. Depending on the subject
the detailed requirements
g the mandatory
ledge of the statutory and
ated information enable
apability. Each chapter
ts and meet staff
Milestone Decision
the information instead
eference system. There
Discussions
Internet

Allows users to navigate through Guidebook via document index, graphical interface, or topical view and provides integrated links to all references mentioned

Transitioning to the ACC for ease of change and dynamic growth by workforce feedback and contributions

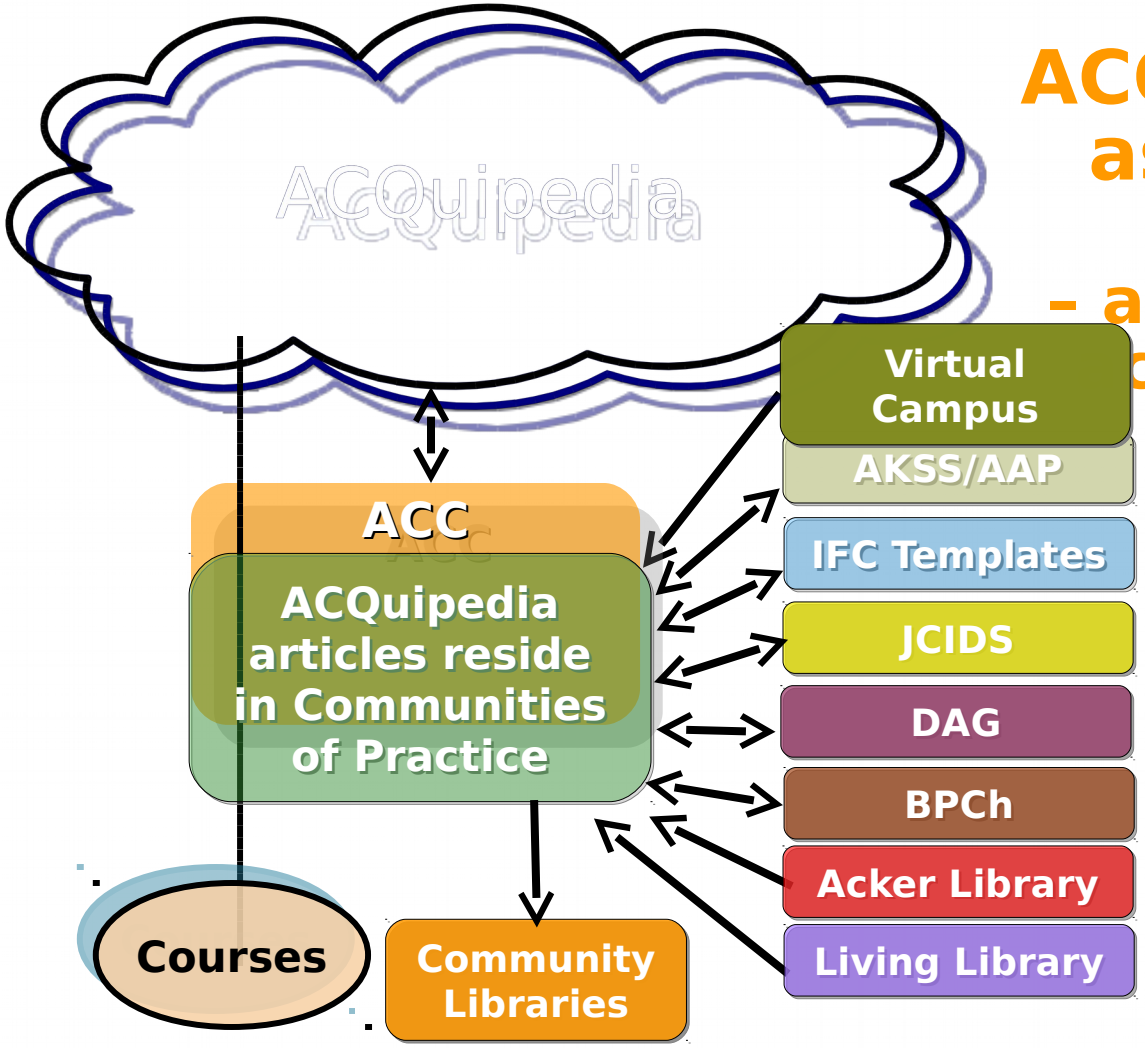
Integrated Framework Chart (IFC)


AT&L Integrated Framework Chart
AKSS Graphical Gateway to AT&L Knowledge
Defense Acquisition University
Home | Contact | FAQ | Help | New User
DAU Homepage
I Need Training
Continuous Learning
Knowledge Sharing
Performance Support
Integrated Framework Chart Main System View
** Use the TAB's below to change your view or click a section of the image to view a specific element of the chart. **
IFC Home
Decision Support System View
Phase View
Library View
Back Of Chart
Printable Version
Integrated Defense Acquisition, Technology, & Logistics Life Cycle Management Framework
Joint Capabilities Integration & Development System
Discussions
Done
Internet

Web-enabled version of the pictorial roadmap of key activities in the system acquisition processes linked to support templates maintained inside of the Acquisition Community Connection

Updating to match new 5000.02 and DAG. Topics linked to ACQuipedia articles

ACQuipedia Concept of Use



ACQuipedia serves as a knowledge gateway – an encyclopedia to acquisition related topics

- All DAU faculty are real time contributors/editors. Future plans to open editorship to community members.
- ACQuipedia articles reference Virtual Campus, AKSS, AAP, IFC, JCIDS, DAG, BPCh, Acker Library, Living Library content
- Community libraries draw content from ACQuipedia pages
- Courses reference ACC and ACQuipedia as sources of content
- Faculty use ACQuipedia in the classroom as THE go to reference, providing quick access to course references, and "let's find out" response to student questions

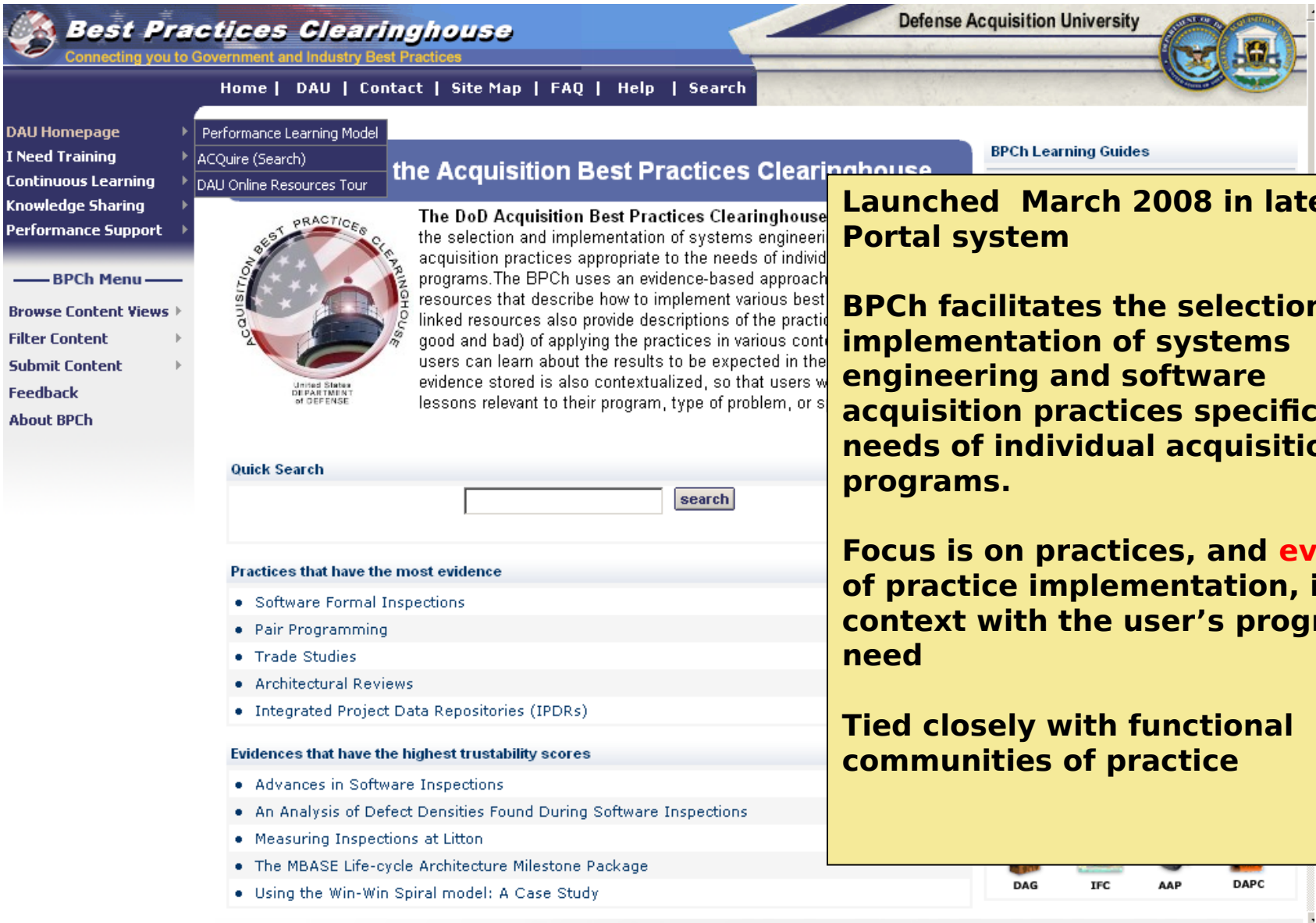
ACQuipedia Article Format

- Title – acquisition topic or term
- Definition – taken from DAU glossary if available
- General Info/Narrative –context, background and relationships, with links inside text
- Laws, Directives, Regulations, Instructions, DAG Practices
- Guides, Handbooks, Templates, Examples, Tools
- Communities of Practice
- Training Resources
- Related Articles –optimize horizontal integration to other ACQuipedia articles

Integration with AKMS and DAU Learning Assets

Best Practices Clearinghouse

Defense Acquisition University



Launched March 2008 in latest MS Portal system

BPCh facilitates the selection and implementation of systems engineering and software acquisition practices specific to the needs of individual acquisition programs.

Focus is on practices, and evidence of practice implementation, in context with the user's program and need

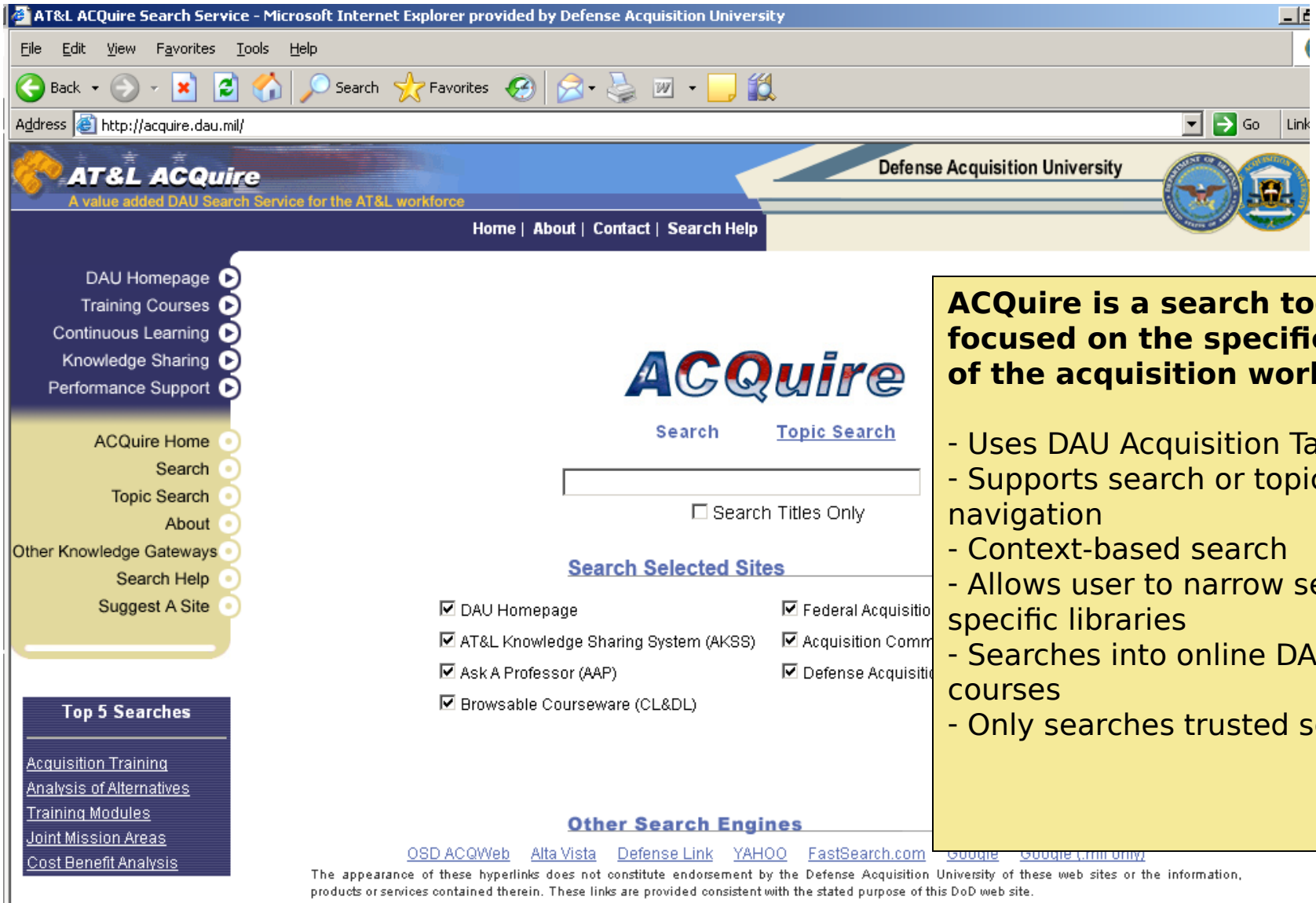
Tied closely with functional communities of practice

Best Practices Clearinghouse

Defense Acquisition University

ACQuire Enterprise Search

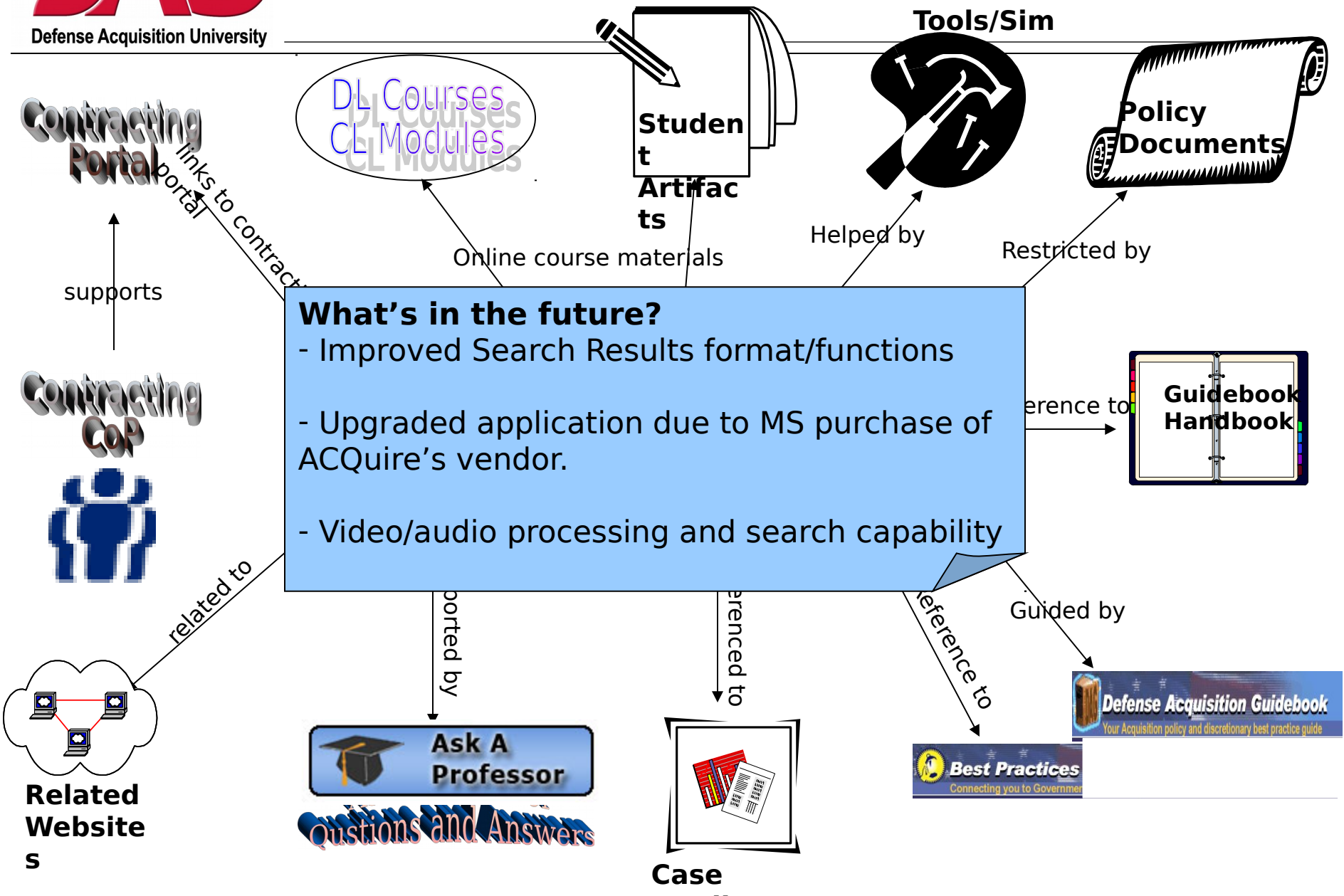
Defense Acquisition University



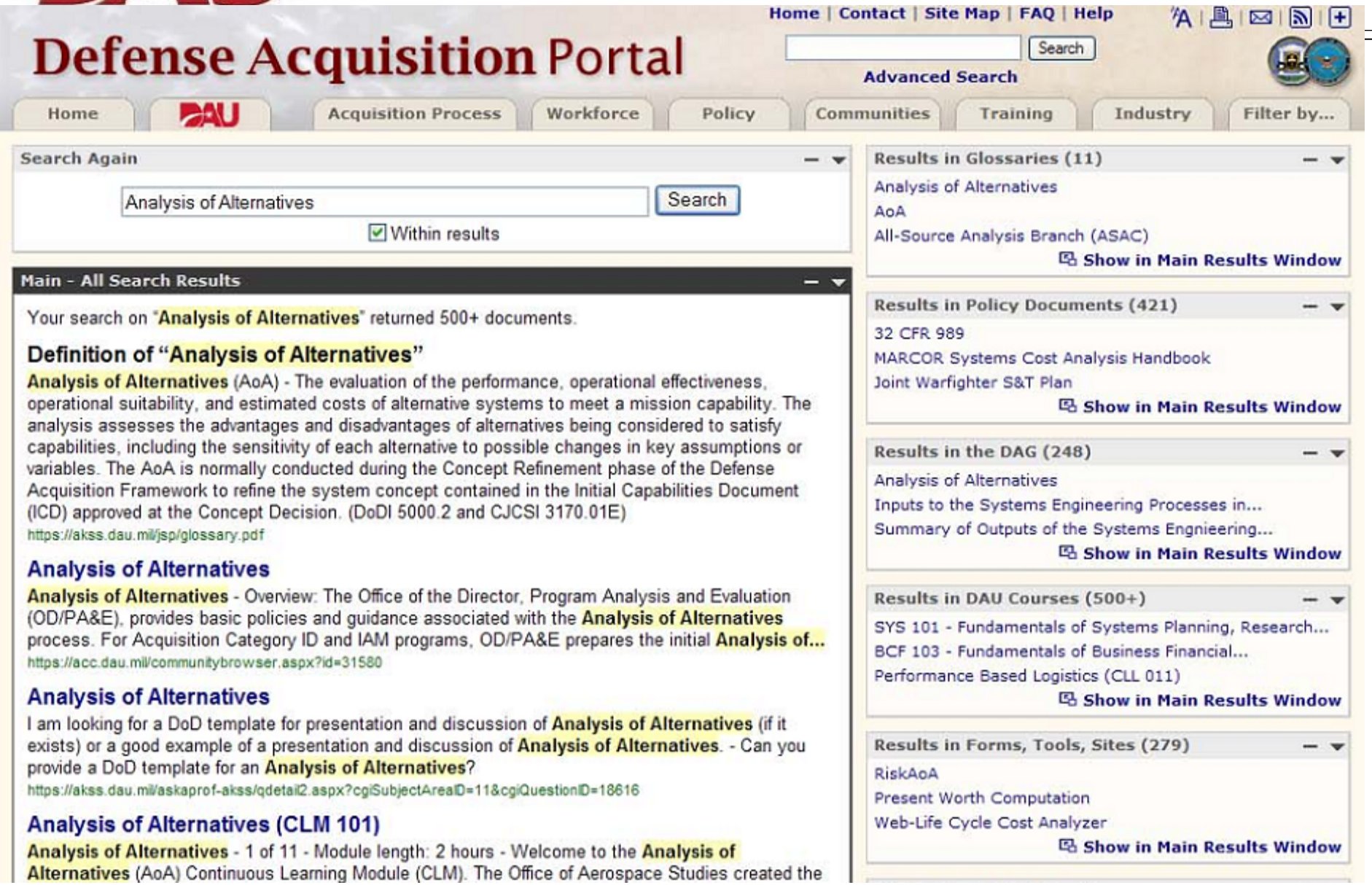
ACQuire is a search tool focused on the specific needs of the acquisition workforce

- Uses DAU Acquisition Taxonomy
- Supports search or topic navigation
- Context-based search
- Allows user to narrow search to specific libraries
- Searches into online DAU courses
- Only searches trusted sources

ACQuire search results example



DAP Search Results Page (Mockup)


Home | Contact | Site Map | FAQ | Help
Defense Acquisition Portal
Search
Advanced Search
Home
DAU
Acquisition Process
Workforce
Policy
Communities
Training
Industry
Filter by...
Search Again
Analysis of Alternatives
Search
Within results
Main - All Search Results
Your search on "Analysis of Alternatives" returned 500+ documents.
Definition of "Analysis of Alternatives"
Analysis of Alternatives (AoA) - The evaluation of the performance, operational effectiveness, operational suitability, and estimated costs of alternative systems to meet a mission capability. The analysis assesses the advantages and disadvantages of alternatives being considered to satisfy capabilities, including the sensitivity of each alternative to possible changes in key assumptions or variables. The AoA is normally conducted during the Concept Refinement phase of the Defense Acquisition Framework to refine the system concept contained in the Initial Capabilities Document (ICD) approved at the Concept Decision. (DoDI 5000.2 and CJCSI 3170.01E)
https://akss.dau.mil/jsp/glossary.pdf
Analysis of Alternatives
Analysis of Alternatives - Overview: The Office of the Director, Program Analysis and Evaluation (OD/PA&E), provides basic policies and guidance associated with the Analysis of Alternatives process. For Acquisition Category ID and IAM programs, OD/PA&E prepares the initial Analysis of...
https://acc.dau.mil/communitybrowser.aspx?id=31580
Analysis of Alternatives
I am looking for a DoD template for presentation and discussion of Analysis of Alternatives (if it exists) or a good example of a presentation and discussion of Analysis of Alternatives. - Can you provide a DoD template for an Analysis of Alternatives?
https://akss.dau.mil/askaprof-akss/qdetail2.aspx?cgiSubjectAreaID=11&cgiQuestionID=18616
Analysis of Alternatives (CLM 101)
Analysis of Alternatives - 1 of 11 - Module length: 2 hours - Welcome to the Analysis of Alternatives (AoA) Continuous Learning Module (CLM). The Office of Aerospace Studies created the
Results in Glossaries (11)
Analysis of Alternatives
AoA
All-Source Analysis Branch (ASAC)
Show in Main Results Window
Results in Policy Documents (421)
32 CFR 989
MARCOR Systems Cost Analysis Handbook
Joint Warfighter S&T Plan
Show in Main Results Window
Results in the DAG (248)
Analysis of Alternatives
Inputs to the Systems Engineering Processes in...
Summary of Outputs of the Systems Engnieering...
Show in Main Results Window
Results in DAU Courses (500+)
SYS 101 - Fundamentals of Systems Planning, Research...
BCF 103 - Fundamentals of Business Financial...
Performance Based Logistics (CLL 011)
Show in Main Results Window
Results in Forms, Tools, Sites (279)
RiskAoA
Present Worth Computation
Web-Life Cycle Cost Analyzer
Show in Main Results Window

DAP Search Results Page (Cont.)

Director, Program Analysis and Evaluation (OD/PA&E), provides basic policies and guidance associated with the AoA process. For Acquisition Category ID and IAM programs, OD/PA&E...
https://akss.dau.mil/dag/DoD5000.asp?view=document&rf=GuideBook\IG_c7.8.3.4.asp

Environmental Impact Analysis Process, 32 CFR 989 - Analysis of Alternatives

§ 989.8 **Analysis of Alternatives**. - (a) The Air Force must analyze reasonable alternatives to the proposed action and the "no action" alternative in all EAs and EISs, as fully as the proposed action alternative. (b) "Reasonable" alternatives are those that meet the underlying purpose and need for the...
http://edocket.access.gpo.gov/cfr_2001/julqtr/pdf/32cfr989.8.pdf

MARCOR Acquisition Procedures Handbook: 5. Analysis of Alternatives (AoA)

The only analysis, however, that reference (a), Part 2, requires for mandatory presentation at Milestone (MS) Decisions is the **Analysis of Alternatives** (AoA). The AOA process includes a simple comparison of the products of competing sub-system producers (described as a Tailored Executive Analysis....
https://akss.dau.mil/Documents/Policy/Procs06.doc

ACQ 201A - Intermediate Systems Acquisition Course

Analysis of Alternatives Summary Report - Firebird UAV - Option 1: Recoverable Unmanned Aerial Vehicle (UAV) - This concept consists of a UAV carrying releasable munitions. It uses the air vehicle from the X101 Advanced Concept Technology Demonstration (ACTD) recently demonstrated by the...
https://learn.dau.mil/CourseWare/83_5/m1l1/documents/analysis_of_alternatives_-_summary.html

Acquisition Domain: Leading Transformation

Acquisition Domain Sourcing **Analysis of Alternatives** (AOA) - Acquisition Domain is planning for the future sourcing environment by conducting a Sourcing Analysis of Alternatives - Current: All Components are participating in the AOA process, led by Air Force, Initiated AOA in November 2003...
http://www.fai.gov/pdfs/lisaromney.ppt

Software Tools - RiskAoA (Predictive Risk Analysis for the AoA process)

Description: RiskAoA is a simple to use Excel and Visual Basic-based program that allows the predictive and quantitative assessment of Risk. Its origins are in the **Analysis of Alternatives** acquisition management cycle, though it can be utilized in many situations. The results of RiskAoA...
https://akss.dau.mil/Lists/Software%20Tools/DispForm.aspx?ID=63

< previous 10 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | next 10 >

Results in the ACC (500+)

Analysis of Alternatives
Stage 6: Perform Alternatives Analysis
Analysis of Alternatives Army Discussion
Show in Main Results Window

Results in the BPCh (27)

Trade Studies
Needs Elicitation
Optimize Verification, Validation and Test (VVT) Strategy
Show in Main Results Window

Results in Ask-A-Professor (500+)

AoA or Business Case Analysis Templates?
How are Value Models used when conducting an Analysis...
What recourse does a PM have if he/she are not satisfied...
Show in Main Results Window

Results in News and Events (3)

News from USJFCOM: Recent Articles
Calendar -- www.GovernmentExecutive.com
Materials and Processes Technology Information Analysis...

Results in the DAU Video Library (0)

No results found

Other Search Engines

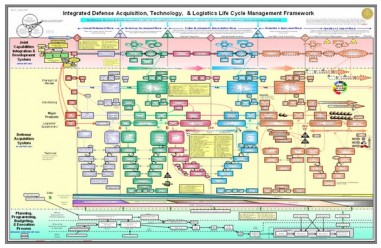
OSD ACQWeb	Alta Vista	FastSearch.com	Google (.mil only)
Defense Link	Yahoo!	Google	

The appearance of any of these hyperlinks does not constitute endorsement by the DoD of this web site or the information, products or services contained therein. These links are provided consistent with the stated purpose of this DoD web site.

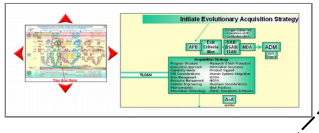
Process Performance & Learning Tools

Closing the "learning – doing" gap

Knowledge Gateway



AT&L Integrated Framework (master process flow)

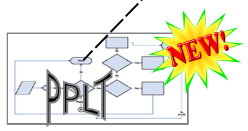


Chart/flow element *"Initiate Evolutionary Acquisition Strategy"*

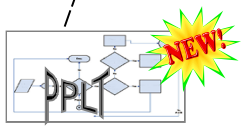
Knowledge Cross-

Mandatory Policy – Public Law and Regulatory
DoD I 5000.2 - Acquisition Strategy
Guidance – Defense Acquisition Guidebook
Defense Acquisition Guidebook Chapter 2.3 - System Acquisition: Acquisition Strategy
Defense Acquisition Guidebook Chapter 2.3.1. - Program Structure
Defense Acquisition Guidebook Chapter 2.3.19. - Additional Acquisition Strategy Topics
Defense Acquisition Guidebook Chapter 2.3.2. - Acquisition Approach
Defense Acquisition Guidebook Chapter 2.3.16.1.2. - Building Competition into Individual Acquisition Strategies
Defense Acquisition Guidebook Chapter 6.3.3.4 - Support Strategy and Acquisition Strategy
Definition/Overview Information
DAU Glossary - Acquisition Strategy
DAU and other DoD Guides, Handbooks, Templates, Etc.
Introduction to Defense Acquisition Management (7th Edition September 2005)
DoD Communities of Practice
ACC/PM Community of Practice - Acquisition Strategy
Examples, Leadership Guidance, Etc.
TBD * but several are expected to be loaded to PMCoP
Training Material
Defense Acquisition Tutorial
DAU "Ask-A-Professor" Database
Ask-A-Professor - Acquisition Strategy

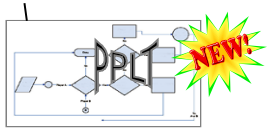
Today…



Building Competition into Acquisition Strategies PPLT



Developing Competitive Elements PPLT



Developing Acquisition Strategy PPLT

PBL Toolkit

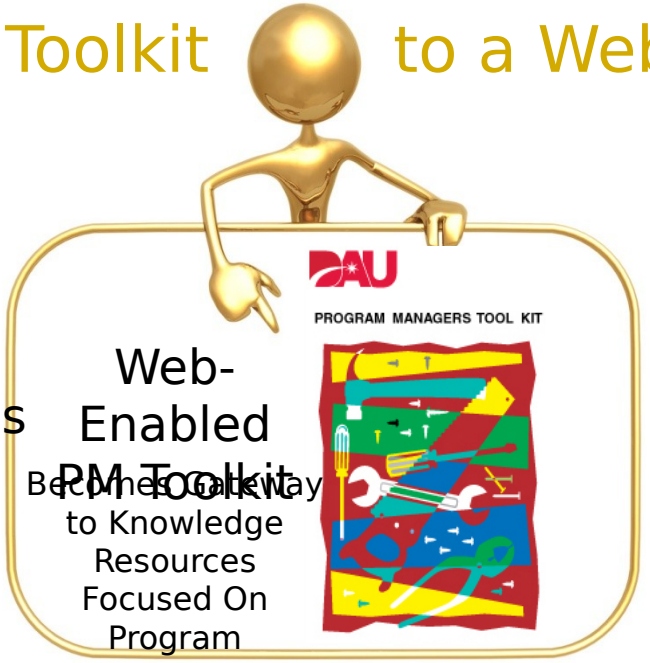
Learning

PPLTs close this gap

Doing

Doing

ringing Existing PM Toolkit to a Web 2.0 Environment



Development of Performance Learning Tools That Can Support Toolkit

Web-Enabled PM Toolkit

Becomes Gateway to Knowledge Resources Focused On Program Managers

Integration of Program Success Factors and Other Existing Tools

Hard-Copy PM Toolkit Already References Some Online Tools

ACQuipedia Articles Provide Additional Assets

What's In The Future?

- **Building More Performance Learning Tools (PLTs) inside the ACC CoP tool**
  - **Leveraging ALL DoD/DAU assets.**
  - **Leveraging Web 2.0 capabilities**
  - **Major new product line for DAU Starting in FY09**
  - **Develop Major Program Toolkit expanding upon PM Toolkit (14th Edition)**
    - **Separate tools for all required Plans and Analysis Documents**
  - **Web enable all major Guidebooks**

What Can You Do?

- **Become Aware of AKMS Systems and Assets**
- **Spread the Word to Programs You Support**
- **Give us Feedback to Make BPCh and ACC Communities Better**
- **Join, Get Involved and Contribute to Communities of Practice and Special Interest Areas in the ACC**
- **Provide Input to BPCh Team on Best Practices and Evidence Sources**
- **Checkout ACQuipedia and Consider Editing An Article In Your Area of**

Defense Acquisition University

QUESTIONS